

Will Big Data Drive Your Future?

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Data Analytics

- **Data sources – EOBR’s, AOBRD’s or ELD’s**
 - Any provider should fit your business model
(Multiple function drivers, power unit ,assignment for multiple locations, and driver assignments)
 - How does your provider work with accessorial providers and their specific function?
 - Prioritize data on a single “scorecard or dashboard” for ease of use by stakeholders
 - Have the ability to sort this data according to a differentiating priority

Data Analytics

- **Data Sources – accessorial**
 - Excessive Speed capture
 - Roadside violation (CSA driver violations & scores)
 - Time stamp for hourly paid drivers -395.1(e)
 - Driver “in cab” training
 - Lane departure, video and collision mitigation

Data Analytics

- **Other data sources**
 - **FMCSA compass portal – driver CSA score trending and latency in state reporting**
 - **Insurance or other provider profiles**
 - **SMS website**
 - **SAFER national average comparison**

Dashboards

- **Driver, operations, maintenance & mapping**
 - Critical violations
 - Non-critical violations
 - Over speed
 - Excessive speed
 - Excessive idle
 - Sudden stops
 - Sudden starts
 - Lane departures – l/r, r/l frequency & disabling
 - Curve speed

Driver Data Usage

- **Post-accident documentation**
- **Driver coaching for improved behavior**
- **Analytics can help you baseline then measure your drivers as a group**
- **Set realistic goals and hold everyone accountable to improve**